

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
0001.1182

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**10/580935**

INTERNATIONAL APPLICATION NO.  
PCT/KR2004/003061

INTERNATIONAL FILING DATE  
November 25, 2004

PRIORITY DATE CLAIMED  
November 29, 2003

**TITLE OF INVENTION**  
**INTERLEAVING METHOD FOR LOW DENSITY PARITY CHECK ENCODING**

**APPLICANT(S) FOR DO/EO/US**  
Ki-Hyun KIM et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is an express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
3. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
4. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
5. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
6. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
7. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
8. ☐ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).
9. ☐ A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 10-15 below concern document(s) or information included:

10. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
11. ☐ An assignment document for recording.  
Please mail the recorded assignment document to:
  - a. ☐ the person whose signature, name & address appears at the bottom of this document.
  - b. ☐ the following:
12. ☒ A preliminary amendment.
13. ☒ A substitute specification
14. ☐ A change of power of attorney and/or address letter.
15. ☒ Other items or information:

PCT Request, WO 2005/053165, PCT/ISA/220, PCT International Search Report, PCT Written Opinion of the International Searching Authority, PCT/IB/301, PCT/IB/304, PCT/IB/308

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14520 Rec'd PCT/PTO 30 MAY 2006

☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	16 -20=	0	x \$ 50.00	0.00
	INDEPENDENT CLAIMS	4 -3=	1	x \$ 200.00	200.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	0.00
	BASIC FILING FEE				\$300.00
	EXAMINATION FEE				\$200.00
	SEARCH FEE				\$400.00
	Surcharge Fee for Each 50 sheets over 100 (\$250)				\$0.00
	Total of above Calculations =				\$ 1100.00
	Surcharge of \$130 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)).				0.00
	TOTAL OF ABOVE CALCULATIONS				1100.00
	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)				
	SUBTOTAL				1100.00
	Processing fee of \$130 for furnishing the English Translation later than [ ] 20 [ ] 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)).				
	TOTAL NATIONAL FEE				1100.00
	Fee for recording the enclosed assignment (37 CFR 1.21(h)).				+
	TOTAL FEES ENCLOSED				1100.00

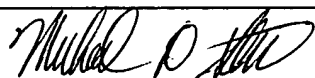
- a. ☐ A check in the amount of \$ to cover the above fees is enclosed.  
b. ☒ Credit Card Payment Form, Form PTO-2038 (attached).  
c. ☐ Please charge my Deposit Account No. 503333 in the Amount of \$ to cover the  
above fees. A duplicate copy of this sheet is enclosed.  
d. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or  
credit any overpayment to Deposit Account No. 503333. A duplicate copy of this sheet is  
enclosed.

STEIN, MCEWEN & BUI, LLP

49,455

PATENT TRADEMARK OFFICE

SUBMITTED BY: STEIN, MCEWEN & BUI, LLP

Type Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	5/30/06